

07/02/01  
J1003 U.S. PTO

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July 2, 2001

ATTORNEY DOCKET NO. 06502.0323  
CUSTOMER NO. 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application  
Title: METHODS AND SYSTEM FOR EFFICIENT ASSOCIATION  
TRAVERSALS  
Inventor(s): Thomas V. JOHNSON et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 40 pages, including 26 independent claims and 56 claims total.
2. Drawings- sixteen (16) sheets of drawings (Figures 1-8).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Sun Microsystems, Inc.
5. The filing fee is calculated as follows:

09895077-070201

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July 2, 2001

Page 2

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	56	-	20	36	x \$18	648.00
Independent Claims	26	-	3	23	x \$80	1840.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$270	0.00
Subtotal						\$ 2488.00
Reduction by 1/2 if small entity						- 0.00
TOTAL APPLICATION FILING FEE						\$ 3198.00

6. A check for \$3238.00 is enclosed. The fee includes:

\$710.00 filing fee;  
 \$2488.00 additional claims fee; and  
 \$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

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Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

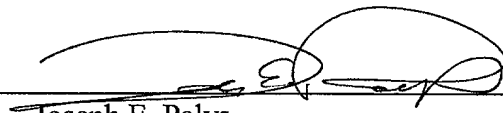
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Page 3

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Joseph E. Palys  
Reg. No. 46,508

JAB/JEP/jol  
Enclosures

100-46508